

The Florida Architect

OFFICIAL JOURNAL OF THE FLORIDA ASSOCIATION OF ARCHITECTS and the AMERICAN INSTITUTE OF ARCHITECTS

December
• 1935 •

**Convention
Report
Issue**

*George Bain Cummings,
F. A. I. A., President,
The American Institute
of Architects . . . There
was both laughter and
enthusiastic applause.*



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THE COVER

The F.A.A.'s 41st Annual Convention, at the Princess Ipanema Hotel, Daytona Beach, was particularly honored by the presence and participation of George Bain Cummings, F.A.I.A., of Birmingham, New York, President of the A.I.A. This photograph, by John G. Voe of Daytona Beach, was taken during President Cummings' address to Convention Banquet guests, November 18th.

PUBLICATION COMMITTEE — Edwin T. Needer, Chairman, G. Clinton Gamble, Igor B. Polevitzky, Editor — Roger W. Sherman

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THE FLORIDA ARCHITECT

A Challenge and An Opportunity

Good schools, says FORREST M. KELLEY, JR., State School Architect, are needed more than ever -- as we better planning and design to keep per-pupil costs low, building performance high. A talk at the Convention luncheon meeting on Friday, November 18

The last time I had an opportunity to speak to a group this size, I was congratulating myself on being very fortunate to have a topic that would draw such a large group. In the midst of my self-congratulation, a colleague of mine who was seated on the platform by me, slipped me a clipping from the local press. On it he had underscored a statement that I was a graduate of the College of Agriculture from the University of Florida. Well, my friend reassured me later. He told me I had covered my subject about as well as any farmer would!

When preparing material for this talk, I was reluctant to turn to statistics. But some parts of the story cannot be told without relating them to figures concerning the growth of our state.

The story about the growth of Florida is a rather romantic one. If we take the information from the U. S. Bureau of the Census for that period between 1950 and 1954, we discover that Florida's numerical growth was the third in the nation, exceeded only by California and by Texas. California had a numerical growth of 2,000,000 people in that period. Texas had 757,000 new residents, Florida had 752,000 — just 5,000 less than the state of Texas.

If we consider the growth percentage-wise, we find that Florida's 27.01 per cent of growth was exceeded only by Nevada with 36.03 per cent and by Arizona's 32.01 per cent. Florida's numerical growth exceeded the combined numerical growth of these two states.

Now this growth has been reflected in our student population. In the last five years this has increased by 42½ per cent. This means that we have had an increase of 206,571 new pupils in our schools in the last five years. These are public schools I'm talking about. These are schools exclusive of kindergartens, or private

schools or junior colleges or of government-operated schools. 206,571 new pupils to provide for—and it's forecast that by 1960 this will be increased by more than 300,000 pupils. A pupil enrollment of 1,004,265 is projected by 1960. This is a conservative estimate. It is based upon births already recorded in Florida with a reasonable proportion for new residents moving to the state.

We are already faced with a critical school house shortage in this state. Things leading up to this have been the boom of the Twenties, the depression which followed, the war and then high prices. During this period not too much school construction was done. Now we have 27,944 pupils in this state on double sessions. We have 78,710 pupils housed in unsatisfactory rooms. We have 42,299 pupils in excess of normal classroom capacity. All this adds up in terms of classroom shortages to a need today of 4,496 classrooms to house pupils already in our schools.

Now, what are we doing about it? Here are some figures based on a fiscal year, from July 1st to July 1st. For the year 1953-54 we spent \$19,000,000 and a little more to provide 827 classrooms. The following year — 1954-1955 — we spent \$42,000,000 to build 1,624 classrooms.

What I'm referring to as a classroom is a basic unit; and the cost is for the complete facility. I'm not referring to the auxiliary facilities that are necessary for the accommodation of the educational program. I'm not converting the cost back to costs of gymnasiums and auditoriums and special service areas, shops and the like.

For the first sixty days of the current fiscal year we spent \$6,633,000 to provide 306 classrooms. This adds up to the fact that we have spent \$68,000,000 for 2,757 classrooms

since July 1953. And you may have noticed that in the first year I quoted, 1953-54, we spent \$19,000,000. The following year, in an equivalent length of time, we spent \$42,000,000. The source of funds from which these projects were built came primarily from a constitutional amendment that made the sale of bonds marketable through earmarking automobile tag funds to guarantee funds would be available to service these bonds.

That amendment made available to us approximately \$100,000,000 for school construction. Under contract at the present time in the state is perhaps \$40,000,000 worth of school construction which is not recorded in the figures stated. This means we have almost used up that source of funds, though some are still available. Because of this amendment and the earmarking of automobile tag funds, we were able to obtain favorable interest rates on bonds which were sold. This was significant, because the difference between the low interest rates obtained and the high interest rates which might have been necessary meant money to build more classrooms. Interest that was saved built many more classrooms for us.

Counties are beginning to look for possible sources of funds. It has been mentioned that the Federal Government may be a possible source. I'm not going to discuss that, because I have no more information on it than you have. But local county units are beginning to turn to local bond issues.

Last month Dade county carried a \$34,500,000 bond issue for the construction of school facilities. Out of 77,000 people eligible to vote for it, 66,000 voted; and out of that total 61,000 were for the issue and 5,000 were opposed. Eleven out of 12 voters who were eligible participated—and the same ratio favored the measure.

(Continued on Page 12)

Hopes of the Past Become Realities This Year—



"Informality and Fun" was evidenced at Friday's banquet when A.I.A. President George Bain Cummings addressed diners. At speaker's table above: G. Clinton Gamble, President, F.A.A.; Mrs. Francis B. Walton; Francis B. Walton, 41st Convention Chairman; President Cummings; Mrs. Cummings; Herbert A. Milkey, A.I.A. Regional Director; Mrs. Gamble; Igor E. Polesitzky, F.A.I.A., and Mrs. Polesitzky. Opposite page, top left: Fun carried through elsewhere. At the registration desk, Eugene A. Cellar, Jacksonville, Mrs. Eugenia Edmundson, Tampa, and Sanford W. Coia, F.A.I.A., Gainesville, laugh obligingly at a photographer's wisecrack. Mrs. E.B. Edmundson, a Convention guest, is the only associate member of the Central Chapter's Auxiliary.

How 'Informal Fun'

When proceedings of the 41st Annual Convention finally become items in the F.A.A. archives, they may well indicate last month's meeting at Daytona Beach to be one of the most important of all the F.A.A.'s annual milestones.

Last year, speaking before the 40th Convention at Palm Beach, Bay Street Trench, Jr., F.A.A. legal counsel said,

"What this Convention has accomplished points to one main fact. The Florida Association of Architects has grown up . . . The Association has suddenly assumed the adult status of leadership in the building industry of this State. It cannot possibly go back on that responsibility."

Those same thoughts could have been as pointedly phrased at the 41st Convention. What last year's Convention proposed as policy measures to promote F.A.A. progress were forged into a hard core of reality at this session. What were hopes of last year became concrete facts at Day-

tona Beach.

As last year, the Convention's advanced billing stressed "Fun" as one of the inviting lures. Fun was there in plenty. But delegates went to work quickly, and during the two business sessions of Friday ratified measures that provided the Association with a brand new Constitution and By-Laws, made Re-Districting—an important matter of organization for the last two years—an accomplished fact and approved, without a single dissenting vote, a record-breaking budget that opened the door to immediate establishment of an Executive Secretary's office.

In addition to that significant record of action, the Convention heard and approved reports of F.A.A. committees working cooperatively with professional engineers and general contractors. These are detailed elsewhere in this issue. As to other matters, these are highlights of Convention business:

By-Laws:

Prior publication of the new Constitution and By-Laws had prepared delegates for quick ratification which was accomplished after Chairman JEFFERSON POWELL presented a number of minor revisions. In approving them, the Convention put an official okay to a number of F.A.A. organizational changes. The Re-Districting plan, approved in principle last year, automatically went into effect. This provides for three F.A.A. State Districts, each represented on the F.A.A. Board by a Vice-President with overlapping three-year terms. And it opens an encouraging door for the formation of new A.I.A. Chapters as may be needed within each district.

The Convention was notified that two new Chapters had already been approved for formation. A. EUGENE CELLAR reported that in the North Florida District a new Jacksonville Chapter would shortly hold its organizational meeting with 41 out of

THE FLORIDA ARCHITECT



Publication Committeemen Edwin T. Reeder, Igor B. Polevinsky exchange opinion near Product Exhibit area.

Produced Results

an area potential of 45 members. And for the new Mid-Florida Chapter, Joseph M. SINFAL announced plans for election of officers with an overall Chapter membership of 26.

Education and Registration:

Chairman SANFORD W. COUS, F.A.I.A., spoke beyond the bare report of his committee. He commented on the vital need of a new building for the College of Architecture and Allied Arts and indicated the outlook was excellent for accomplishing this at the next legislative session. In this connection he paid tribute to press support of the measure during its consideration at the last legislative session, naming the Gainesville Sun, the Tampa Tribune, the Orlando Sentinel, the Miami Herald "and our own Florida Architect" for their editorial understanding and encouragement. He reported that the F.A.A. Scholarship Award competition is now under way and will be

judged next April. And he spoke in particular about the need in the State's architectural schools for instructional help from practicing architects throughout the State.

"At the University of Florida," he said. "The facts seem to be that while the student load is continually increasing, the college has lost a big percentage of its faculty. I would recommend that the President of the F.A.A. direct a special study of this matter during the coming year so a report can be formulated and ways and means found to correct the situation."

Though the Convention as a body took no formal action on the suggestion, it was warmly supported from the floor. Among those speaking for it JOHN STANSON said:

"We would do well to assist the schools in every way we can. To get a registration each year in many European countries, architects must do."
(Continued on Page 7)



Above, Herbert Millkey addresses Saturday's business session. Below, Jack Moore, left, No. Chapter president, and Forrest M. Kelley, Jr., listen to a school seminar speaker.



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F.A.A. Officers for Next Year



Gamble and Wortman Re-Elected for 1956

It was strictly a no-contest election on Saturday morning when the Convention voted unanimously to continue the F.A.A. President, G. Clinton Gamble, and Secretary, Edgar S. Wortman, in office for another year. Elected as Treasurer to fill the office newly created by the revised Constitution and By-Laws, was Morton T. Frommenger, Secretary of the State Board of Archi-

tecture and last year the F.A.A. Assistant Treasurer. Elected as Vice-Presidents were: Franklin S. Bunch, North District, for three years; John Strawn, South District, for two years, and William B. Harvard, Central District, for one year. Shown above at the adjournment of the 41st Convention are, left to right, Wortman, Frommenger, President Gamble, Bunch and Strawn.

Informal Fun Produced Results

(Continued from Page 4)
vote a certain amount of their time to the educational system of the country. In consequence, every practicing architect is part of the educational system. Even in large colleges the faculty is limited to a few full-paid deans and instructors. Most of the rest of the work is handled by practicing architects. The plan is well integrated over there; and I think the time is coming when we'll see the same thing happen in this country."

Legislative Committee:

Since this Committee's report had already been fully published (see *The Florida Architect*, September, 1955), Chairman FRANKLIN S. BUNCH spoke briefly to the point that this was a "legislative off-year." He urged all F.A.A. groups to submit legislative questions they deem important at once so that the Association's legislative objectives for the next biennium could be clarified well in advance of

the next meeting of the legislature, and he urged also that each individual architect meet, and learn to know, his local state representative at the earliest opportunity.

Budgets

As head of this committee, EDWIN T. REEDER presented a recommendation of the F.A.A. Board that the budget be set up to establish the office of an F.A.A. Executive Secretary on a permanent basis. On this point, President CLINTON GAMBLE outlined the plan for maintaining the new F.A.A. office and explained what its operation would entail.

"This matter of an Executive Secretary's office," the F.A.A. president said, "is one for which we can't claim leadership on a national basis. An increasing number of other Chapters and State Organizations of the A.I.A. have already established such offices. The F.A.A. is fifth or sixth in line. But we are now ready for it in all respects."

"The chief functions of the office (Continued on Page 8)



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Informal Fun Produced Results

(Continued from Page 7)

will be to develop close and constant liaison between Chapters, District officers and the F.A.A. Board; to stimulate improved public relations for the profession throughout the State; and to continue and strengthen the international service to every practicing architect that already exists in the pages of *The Florida Architect*."

Membership:

Chairman EDWARD GRAPTON's report revealed that during the past year, membership of all F.A.A. classifications has increased almost 24 per cent and now represents almost 71 per cent of all architects registered in Florida who reside in the State. Gains totalled 100 new members to bring the State's membership in the A.I.A. to an all-time high.

A.I.A. President's Address Stresses Leadership Need

On Friday evening, at the Annual Convention's traditional banquet, some 250 delegates, wives and guests listened attentively as GEORGE BAY CHARMINGS, F.A.A. President of the A.I.A. and the Convention's Honor Guest, praised the F.A.A. for its record of rapid progress, urged a wider acceptance of the challenge of pro-

fessional leadership and gave a brief report of his activities as the directing head of the Institute's expanding program of service to its members. Both laughter and applause punctuated his speech which was marked by a pleasant informality in character with the overall tenor of the Convention.

The A.I.A. President obviously addressed part of his talk to younger members of the profession in calling for a more general recognition of leadership responsibility involved in the practice of architecture.

"Today and in the future," he said, "Architects must realize they are prime agents of community growth. Growth is not alone in buildings, but in spirit, in community good will and fellowship. Architects must become increasingly active in community affairs if they are to realize the full value of their professional potentials as leaders in their communities."

He congratulated the F.A.A. on its past record and on the actions taken during the Convention sessions he attended. And his comment on authorization of an Executive Secretary drew a laugh when he said,

"Like the man who married the widow, the F.A.A. can't be first in everything! But this is a long and progressive step forward. I congratulate the F.A.A. on the strength and purpose that has made it possible."



Among the student visitors from the University of Florida College of Architecture and Allied Arts was this group snapped in Princess Tavern lobby. They include: Randy Wedding, Carl Decker, Gene Lawrence, Lynn L. Bortles, Roberto Dagand, Don Mianich, Alvin Green and Carmine Torres.

F.A.A. Announces Military
And Aero Visa Years'

[illegible]

For a more extensive, he said
the new hall "the two wings are ex-
tended in the length, there are also
"the extension of the main building and
"the new wing in the center."

Դրա թաղերահայտը չէր օգտագործվում ևս և նվազում էր նրա պատկերավորությունը և արժեքը:

Then Annette proceeded to attach the specimens such as the fragments well preserved though some had E but no transverse about a 100 mm formed through a division directly.

¹⁰ weitergehend als oben dargestellt
für culture, Lewis und Cummings in
2011

The A. A. Topper Institute of Architecture is sponsoring a symposium on South Atlantic Beach which will be held in Ft. Lauderdale, Fla., April 1 to 4, 1950. The theme of the meeting is "The Atlantic and Sea" and the sessions are devoted to "A Development of a New and Well-Known and Old-Fashioned Village" urges the attendance of Florida architects in an especially desirable.



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Good Resolutions---

The air was full of them at the Daytona Beach Convention. Here are those formally presented and adopted at the final business session on Saturday

ON FAA-AAA ORGANIZATION

WHEREAS The Florida Association of Architects is an organization vital to the speedy solution of statewide professional problems and the Association represents the architects with vigor and wisdom in relations with other organized segments of the community and **WHEREAS** The activities of the Association should be coordinated and of closest cooperation with the activities of the national organization of the American Institute of Architects in order that the activities of both shall be enhanced and become more effective in the promotion of the welfare of the Profession; therefore

BE IT RESOLVED: That the President appoint a committee for the purpose: (1) of studying the position of the Florida Association of Architects in its relationship with the national organization of The American Institute of Architects and (2) preparing recommendations to the Board of Directors of the Association to make their further action in obtaining a more clearly defined and effective role for the Association in the national organization of the Institute

ON MEMBERSHIP

WHEREAS It is essential to the advancement of the profession that all of its members and potential members be able to combine and coordinate their efforts to solve the problems within the profession and those arising between the profession and its community; and **WHEREAS**—It is the declared prime effort of the American Institute of Architects to advance the profession to the fullest potential of each successive generation; therefore

BE IT RESOLVED: That the policy of the Florida Association of Architects regarding memberships is threefold: 1. The Association wants 100 per cent of the eligible individuals of the State of Florida as members of the Association; (2) It will institute and promulgate a vigorous and continuing campaign to seek and invite to membership those persons of the State who are eligible; (3) The Association will make every effort to attract and encourage active participation in the affairs of the Association by all of its members, but particularly the younger

itects of the American Institute of Architects, Inc. expresses its sympathy with the action presently contemplated by the Florida Central Chapter of the American Institute of Architects and commends the support of the Chapter and its problem to the American Institute of Architect Chapters of the State of Florida and to the members of the Florida Association of Architects in their

ON PROFESSIONAL TRAINING

is increasing at an unprecedented rate, the increase in faculty is not increasing proportionally and Schools of Architecture are experiencing great difficulty in retaining and

WHEREAS—The proper training of students of architecture is of the utmost concern to the profession; therefore

BE IT RESOLVED: That the President appoint a special committee for the purpose: (1) of studying the problems experienced by The Schools of Architecture with regard to faculty, and (2) of preparing recommendations to be submitted to the 1956 Convention of the Association for

Schools of Architecture of this State in the solution of their faculty problems

instructed to cooperate with The Schools of this State in formulating and instituting an interim program which will assist the faculty of the Schools in the organized instruction and seminar

RECOGNITION OF A JOB WELL DONE

WHEREAS The Daytona Beach Chapter of the American Institute of Architects played the role of host for the 41st Annual Convention of the Florida Association of Architects; and **WHEREAS**—The Chapter played their role with cordiality and has devoted to a new level the high standards of hospitality and organization of previous convention hosts; and **WHEREAS**—It is the custom

bers especially the Chairman and members of the Convention Committee and sub-committees and those individuals who, although not members, through management by persuasion or for their participation in the success of the convention as if they were listed by name with address and

BE IT RESOLVED: That the President of The Florida Association of Architects express the Association's sincere appreciation of a job well done by sending greetings to the President of the Daytona Beach Chapter saying "Con-

ON INDIVIDUAL CHAPTER SUPPORT

the Institute of Architects is presently engaged upon a program the results of which can be highly beneficial to the Architectural Profession in Florida; and

AND The Florida Central Chapter of the American Institute of Architects has sought an expression of the attitude of the Association towards its approach to common professional problems; therefore

RECOGNITION OF Mellen C Greeley

It has been over a period of thirty years. Mr. M. C. Greeley, P. E., A. E., of Jacksonville, as secretary of The State Board of Architects, has safeguarded the standards of the architectural profession of the State of Florida with his unswerving devotion to an unselfish direction.

Be it resolved That The Florida Association of Architects expresses the appreciation of The Florida Association for the zealous and devoted services of Mellen C. Greeley in maintaining the interests and raising the standards of the profession of architecture in the State of Florida, and be it further resolved that the President of the Florida Association of Architects appoint a Committee to word appropriately the expression of the sentiments herein contained and present at the next annual convention of The Association evidence of such appreciation to Mellen C. Greeley.

RECOGNITION OF BENMONT TENCH, JR.

Whereas—This Association has received the benefit of the wisdom and legal counsel of BENMONT TENCH, JR.

Jr. of Gainesville for the past several years, during which time the interests of this body have been safeguarded and promoted by his constant vigilance and care.

Be it resolved That the President of the Association express the appreciation that is felt by all members of the Florida Association of Architects of The American Institute of Architects for the invaluable services rendered by BENMONT TENCH.

ELTON J. MUGHTON DECEASED

Whereas—In his infinite wisdom, the heavenly Father has taken from us Elton J. Moughton, of Sanford, Charter member of The Florida North Chapter, and whereas his presence and wisdom in our Council is sorely missed, be it so.

Be it resolved That the Florida Association of Architects of The American Institute of Architects send their most heartfelt condolences and sympathy to Mrs. Moughton and family together with the expression of the deep loss sustained by the profession and be it further resolved that a copy thereof be forwarded to Mrs. Elton J. Moughton.

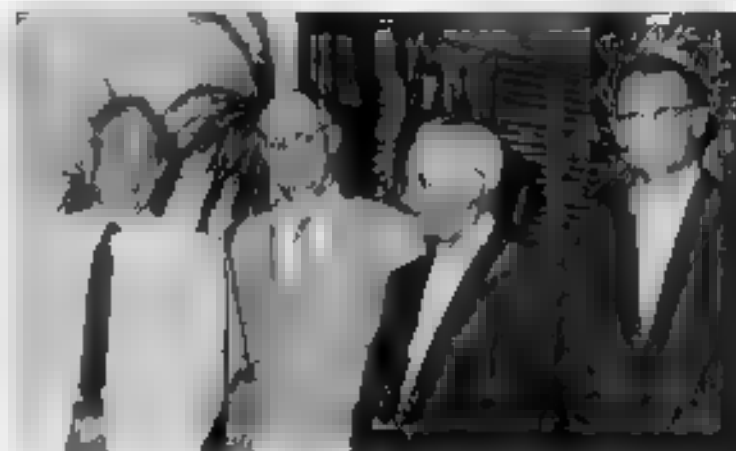
Engineers In Joint Cooperative Committee

The F.E.S. was welcomed by the F.A.A. and A.G.C. in a pre-Convention dinner discussion of policy

On the two important evening meetings prior to the opening of the 4th Convention, the two leading technical evening by the joint engineering Committee, was of particular importance in its aims. It was the first meeting of the new industry body of which representatives of the Florida Engineering Society are the members. And it was in our opinion the most straight-forward, the straight talking and in fact the newly expanded committee should adopt for its guidance in development of future plans and policies.

As now set up, the Joint Cooperative Committee, includes two representatives from each of its three component bodies. Of these, six were at the Wednesday meeting and an additional three sat as observers in the persons of WILLIAM P. BOBB, JR., the Committee's secretary, PAUL H. FINE, Executive Secretary of the A.G.C.'s South Florida Chapter and ROBERT W. SHAWMAN, of The Florida Architect.

Co-Chairman W. H. ARNOLD,



Headtable members of J.C.C. Clinton, Lumbia, re-elected Chairman, J. Hilbert, Sept. Pres. A.G.C. Council Co-Chairman W. H. Arnold, A.G.C. and William P. Bobb, Jr., who continues as next year's Joint Cooperative Committee secretary.

A.G.C. provided at the meeting which started with a dinner scheduled for 7:00 P.M. and was adjourned some three talk-filled hours later. Reports were few—a brief one from the Secretary on finances, and an equally brief one from JOHN W. R. CANN, the Awards Committee Chairman, stating that at the Joint Cooperative Committee for professional award had been made to CHARLES W. ORNEY,

student at the University of Florida.

The delegation from the F.E.S. were welcomed formally and officially, voted and almost immediately after the making of reports, the meeting became a discussion of purpose, policy and program.

As its purpose Chairman CANNON explained briefly in the day at Florida for an industry was organized.

Continued on Page 18.

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F.A.A.-F.E.S. Fee Program

By proposing a practical plan for a reciprocal fee schedule of mutual benefit and adaptability, the Architect-Engine Relations Committee is making professional history in the important business of strengthening inter-professional cooperation.

that detailing accomplishments of the Committee on Architect-Engine Relations, championed by JOHN STANSON of Palm Beach and co-chaired by RICHARD C. LEESEN of the Florida Engineering Society. A brief

version Program issue of the Florida Architect. But accomplishments of her 17th session proved so completely revised report.

that any first decision on a mutually agreed schedule of fees by one prime professional when working with the other was so fraught with complications as to be almost

November 7 meeting, a complete reversal of this situation, pointed

that an hourly rate be used as the basis for a fee schedule that both professions could accept. That proposal

was unanimously recognized as coming by the engineers. And it acted as a

Developing communications to both the F.A.A. and the F.E.S. which seemed to promise intimate and quick solutions to many architect-engineer

produced a plan for the application and negotiation of fees rather than any specific schedule of fees in terms of sums of

may vary in type and character depending on the project and the professional relationships involved. It recognizes also that even in actual professional services are difficult to establish, others relatively simple.

And, further, the plan admits the possibility that any inter-professional relationship may involve several types of activity that could well involve methods of compensation.

As a result, the plan is flexible and its ultimate ratification by the F.A.A. and the F.E.S. stems from the Architect-Engineer Policy Code (see *Florida Architect* for March 1955, page 4), provide a sound and practical basis for active association of both types of professionals. Thus, its general application could go far in preventing misunderstanding and

Architect-Engineer Compensation Plan has been proposed as a three

1 — **Hourly Rates:** An overall rate would be ascertained by doubling

percentage of flat amount as office profit. The total would therefore include the essential items of labor, overhead and profit, and it is the Committee's belief that this overall hourly rate could be satisfactorily applied to a wide range of small, medium-sized, or relatively simple jobs where either the architect or the engineer consults the prime professional. In every application, however, such supplementary costs as blueprinting should be

included as part of the inter-professional agreement.

2 — **Flat Fee:** This would cover cases where a prime professional consults the other profession as a consultant.

Cost of professional services needed are easily defined. The sum involved should be established by mutual agreement, based on the type and extent of services required, consistent with the

3—Percentage Fee: To be used where general practical and especially in the case of large projects where extensive or complex planning is involved. In view of variations in fee structures that exist in professional organizations throughout the State, acceptable fees profit an indicator of specific professional activity would be used as the basis for interprofessional agreement. The same professional receiving a disallowed fee from the associate professional, the disallow being negotiable on the basis of size, complexity and time considerations of the project involved.

The Committee hopes that a more definite and complete schedule of interprofessional fees can be worked out during meetings of the Board of Directors of both professional organizations in January of next year. Presently, the chairman urges careful consultation on the whole matter by each F.A.A. member—and prompt communication to him of all comments and recommendations for clarification or basic improvement.

Such communications should be forwarded directly to John Hartman, Box 274 Palm Beach, Florida. Each will be carefully considered for inclusion or be documented to be presented to the Board of the F.A.A. and A.S. in January. The Committee hopes the program can be expedited efficiently on the important subject to justify completion of an interprofessional policy and fee agreement that will be acceptable for adoption by the Association of Architects in April of next year—and that can be approved by the F.A.A. Board of Directors at its quarterly meeting during the same month.

At completion of its current work, the Architect-Engineer Relations Committee looks to the preparation of a comprehensive inter-professional manual containing definitions, explanations and examples as needed to cover the widest possible range of conditions—in addition to the previously approved Code of Ethics and the joint fee schedule.

As completion of its current work, the Architect-Engineer Relations Committee looks to the preparation of a comprehensive inter-professional manual containing definitions, explanations and examples as needed to cover the widest possible range of conditions—in addition to the previously approved Code of Ethics and the joint fee schedule.

As pointed out by the Committee's chairman, the existing statement will have no legal force. Its provisions will be recommendations only and not mandatory on the part of either profession. But behind them will be the force of professional leadership and the considered approval of both architects and engineers.

DECEMBER 1955



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Contractor: E. C. Kemper, Jacksonville

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NEXT MONTH'S ISSUE

Look ahead in this issue previewed publication of material on Educational Planning, the subject of the Convention's Round-Table discussion at the Friday afternoon seminar session. Results of the discussion were valuable as a source of information on school planning and provocative as well. Look for it next month.



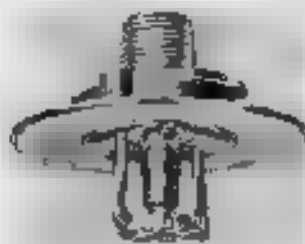
Frank Lloyd Wright converses familiarly with Samuel Rouse, President of South Chapter, the days when they were young and studious in Wright's Taliesin school.

News & Notes

To the North Miami home of V. M. SKYMER, members of the Florida South Chapter gathered on Monday, November 17. The occasion was a 5-to-7 cocktail party in honor of FRANK LLOYD WRIGHT, the most venerable genius who once spurred membership in the A. A. but also accepted its highest professional honor, the Gold Medal of the Institute.

Earlier that day, at a luncheon meeting of the Fashion Group attended by many architects as well as designers and interior designers, Mr. Wright had told his audience that Miami architecture was "horrible" and advised them to borrow the best of whose designs - "hideous" and use them on all who tried him to stop being like this and build better through organic architecture.

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At the Chapter's November 8th meeting, election of officers brought these results: President, T. Fair Runnels; Vice-President, Wanda Strickland; Secretary, Irena Koracz, and Treasurer, Valerie Tompkins. Elected as a Chapter Director for a three-year term was H. SANDRA KRIEGER last year's president. IANOR E. HODGE was chosen as an F.A.A. Director with ARNOLD E. CARLSON as Alternate.

Newly elected officers for the Ft. Worth Chapter are: President, JERRY BOYD; Vice President, FREDERICK W. KESSLER; and Treasurer, WILLIAM K. CALDER.

JAMES A. STEWART, A.I.A., announces a change of office address to the Florida Education Association Building, West Pensacola Street, Tallahassee, Florida.

ERNEST T. H. BROWN, II, of the Tampa firm of Piliara, Brown and Watson, has been appointed secretary and a member of the Building Research Advisory Board, a unit of the National Academy of Science National Research Council.

PRESS COVERAGE GOOD

News coverage of the 41st Convention was vibrant, varied and extensive. Both morning and evening papers in Daytona Beach carried stories throughout the latter part of the week—and varied the types of stories between page one news, feature stories and society items. Reports in the local press included use of excellent photos as well as accurate and comprehensive reporting.

The Convention was also recognized nationally by the large major wire services, AP, UP and U.S. Custom Gannett's proposal that the A.I.A. offer technical assistance to architects in northern states which had been hardest hit by the season's hurricanes was the chief topic of wire service stories.

At least one nod to the suggestion came from a Connecticut architect, KENNETH BROWN, of West Hartford. In a story carried by the UP and published in several Florida newspapers BROWN said, "Connecticut has plenty of good architects and engineers. But we'll be glad to listen

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Challenge and Opportunity

(Continued from Page 8)

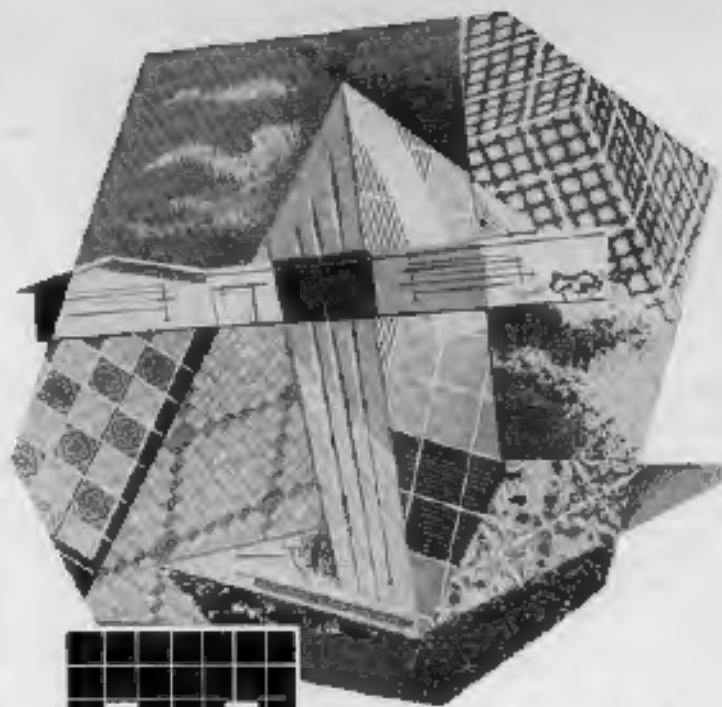
one. This is heartening—the fact that so many voters took an active interest and the fact that the vote was so overwhelming by citizens who recognized the need. Many other counties are considering the same source of funds. But there are constitutional limitations on the amount for which a county can bond itself. Many counties have recently bonded themselves and they are thus limited.

I mentioned earlier the influence of rising costs on school construction. During a period of time when construction costs went up 180 per cent the cost per pupil of our new school buildings went up only 80 per cent. Now how was this accomplished? It was accomplished through effective educational planning—planning which obtained the maximum utilization of all facilities which were constructed. Instead of building a facility for a special purpose so it could not be used for any other purpose—and perhaps having an enrollment in the school which permitted that facility to lie idle for four out of five class periods during the day—educator and architect alike sought means to keep all spaces in constant use. They used devices such as arranging fixed items of furniture around the perimeter of a room leaving the middle open for assembly or lecture purposes. In this way a science room might be used for general class purposes when it was not being used as a science room.

We invented many such combination facilities. We did so through effective educational planning, and that effective educational planning did provide a better dollar purchase for the public—80 per cent increase per pupil, as opposed to 180 per cent increase in construction costs.

Despite that favorable figure, one of our greatest challenges still lies in the field of educational planning. There is still much room for improvement. During the last year there have been high schools with equivalent capacity and relatively equivalent facilities built with per-pupil costs in contrast to each other. One school cost in excess of \$1,200 per pupil while the other was built at a cost of less than \$700 per pupil. The differ-

(Continued on Page 20)



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Challenge and Opportunity

(Continued from Page 19)

ence is a reflection of the effectiveness of the educational planning that was done.

Another significant factor of these two schools is that the square foot cost of the one built for \$1,200 per pupil, was less than the square foot cost of the school with the lower per-pupil cost. That means the county could obtain more durable construction by spending more money—but it would still have a more economical school because per-pupil cost was less.

Now, I am using the term educational planning as opposed to architectural planning.

Educational planning is organization of a program which appropriately should be done by the educator. Development of the plan may be done later by a team composed of educator and architect. But the statement of a program should be done by the educator. In many counties it is being done. But I'm not saying it is done by all educators—it is a challenge to them.

Some counties have been accustomed to having more than minimum facilities; and the philosophy exists that these should be permitted to continue building in the manner to

which they have been accustomed. I concur with this philosophy except in the case where a county is so doing at one school center deprives itself of the ability to meet minimum needs in other areas of the county—or where the county bonds its future income so that it may not provide for future growth.

In the midst of all this we have architects who are concerned about their own selection for the commission to design a school. Maybe all of us are concerned about that. Some become more concerned than others; and some propose a reduced fee to attract the client.

Well, I believe architects should seek a different approach to the consideration of their services. An architect who gives the maximum service of which he is capable will be considered. An architect who reduces his fee in all probability evaluates correctly the value of the service he proposes to render. I tell that story to the school boards and I'm sincere about it. But members of our profession come along on the same day and say "He's all wet, I can do it for less." I know that the service is less, and I know further that when the service is less, that service is expensive. Perhaps the square foot cost is less. But the cost of operation and the cost hidden in the educational

planning is there to a greater extent than would exist if full service is provided by the architect.

As we think of designing schools for the future, we are faced with unforeseen conditions which might arise. Recently a newspaper reported that a study was being made to determine the feasibility of a 12-months' school. I don't know what the results of that study will be. We've heard similar proposals phrased for the last two or three years. If it is found necessary to occupy our schools twelve months each year, will the buildings have been designed to be comfortably usable during the summer months? Have they been designed so that special facilities can be scheduled effectively for new groups entering the schools—perhaps every three months?

I know of studies now being conducted to determine whether thirty is a valid size for a class or whether it should be increased to forty-five. Without commenting on the desirability of one size or the other, I will say that the answer could be a deciding factor in the design of schools, and a vital consideration in the development of any educational program. Thus it is evident that while we must be practical in meeting current demands, we need to be visionary in designing our schools for the future.

Producers' Council Program

The November informational meeting of the Miami Chapter was held at the banquet room of the Miami Springs Villas on Tuesday evening, November 22—just in time to squeak past a tight deadline for reporting the meeting in this issue. Local architects and some engineers joined with a good turnout of the Chapter to make up a crowd of some 250 people who enjoyed the traditionally good food and drink for which information meeting hosts have become justly famous.

Two producers collaborated, as hosts at the November meeting; and also shared the spotlight as product exhibitors. They were E. F. Hauserman Company and the J. A. Zimm

Manufacturing Company, both of whom had arranged displays.

Robert Lyner introduced the Zimm representative who described the company's system of pre-fabricated sanitary systems—after a slide-film presentation of a bit of classic doggerel by James Whitcomb Riley. The Hauserman program was introduced by John R. Southwood. Primarily it was a demonstration of the quick accountability of the Hauserman office partition. Two technicians in spotless white removed two panels, changed the location of a door and replaced every part in working order in exactly nine minutes. It wasn't a record, said the Hauserman representative, but it wasn't so slow either! And it certainly was convincing.

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—The Architecture of Humanism
By Geoffrey Scott, 1955-1979

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